

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee:	Yiduo Zhang et al.	Examiner:	CAO, Allen T.
Issue Date:	May 9, 2006	Group Art Unit:	2652
Patent No.:	7,042,680	Confirmation No.:	3793
Appln. No.:	10/686,183	Customer No.:	25764
Filing Date:	October 15, 2003	Docket No.:	17310 - 293156
Title:	SWAGING-OPTIMIZED BASEPLATE FOR DISK DRIVE HEAD SUSPENSION		

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I CERTIFY THAT THIS PAPER (ALONG WITH ANY REFERRED TO AS
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COMMISSIONER FOR PATENTS, P. O. BOX 1450, ALEXANDRIA, VA
22313-1450 ON APRIL 27, 2007, VIA THE USPTO-EFS-WEB FILING
SYSTEM

Elaine Raiten
Elaine Raiten

**REQUEST TO CORRECT INVENTORSHIP IN PATENT
UNDER 37 C.F.R. § 1.324**

The assignee of the above-referenced patent hereby requests the Commissioner to issue a certificate naming the actual inventors. Specifically, please add Raymond R. Wolter as an inventor.

This request is accompanied by the following:

- Statement of Current Named Inventors (signed by Randolph Edward Fossum and Shane J. Van Sloun, 1 page)
- Statement of Current Named Inventors (signed by Wade A. Linnertz, 1 page)
- Statement of Current Named Inventors (signed by Yiduo Zhang, 1 page)
- Statement of Raymond R. Wolter (1 page)
- Declaration of Raymond R. Wolter (3 pages)
- Statement Under 37 CFR §3.73(b), including copies of attachments (6 pages)
- The fee set forth in § 1.20(b).

In the event the amount submitted herewith is insufficient in any respect, the Commissioner is hereby authorized to charge the balance needed to our Deposit Account No. 06-0029 and is requested to notify us of the same.

Respectfully submitted,

FAEGRE & BENSON LLP

By:


Walter C. Linder, Reg. No. 31,707
612/766-8801
Customer No.: 25764

Dated April 27, 2007
fb.us.1857790.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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22313-1450 ON 4-27-07, 2007, VIA THE USPTO
EFS-WEB FILING SYSTEM.

Ervine Raiter

STATEMENT OF CURRENT NAMED INVENTORS

The undersigned, current named inventors of the above-identified patent, agree to the change
of inventorship in the patent to add Raymond R. Wolter as an inventor.

Dated: _____, 2007

By: _____
YIDUO ZHANG

Dated: _____, 2007

By: _____
WADE A. LINNERTZ

Dated: 3/16, 2007

By: _____
RANDOLPH EDWARD FOSSUM

Dated: 3/19, 2007

By: _____
SHANE C. VAN SLOUN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee:	Yiduo Zhang et al.	Examiner:	CAO, Allen T.
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Elaine Raiten

STATEMENT OF CURRENT NAMED INVENTORS

The undersigned, current named inventors of the above-identified patent, agree to the change
 of inventorship in the patent to add Raymond R. Wolter as an inventor.

Dated: _____, 2007

By: _____
 YIDUO ZHANG

Dated: 3/17, 2007

By: _____
WADE A LINNERTZ
 WADE A. LINNERTZ

Dated: _____, 2007

By: _____
 RANDOLPH EDWARD FOSSUM

Dated: _____, 2007

By: _____
 SHANE J. VAN SLOUN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Elaine Raiten

STATEMENT OF CURRENT NAMED INVENTORS

The undersigned, current named inventors of the above-identified patent, agree to the change
 of inventorship in the patent to add Raymond R. Wolter as an inventor.

Dated: April 14, 2007

By: 
YIDUO ZHANG

Dated: _____, 2007

By: _____
WADE A. LINNERTZ

Dated: _____, 2007

By: _____
RANDOLPH EDWARD FOSSUM

Dated: _____, 2007

By: _____
SHANE J. VAN SLOUN

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Elaine Reiter

STATEMENT OF RAYMOND R. WOLTER

The inventorship error of failing to include me as an inventor of the above-identified patent occurred without any deceptive intention on my part.

By: Raymond R. Wolter
Raymond R. Wolter

Dated: April 19, 2007

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	17310 - 293156
First Named Inventor	Yiduo Zhang
COMPLETE IF KNOWN	
Application Number	10/686,183
Filing Date	October 15, 2003
Art Unit	2652
Examiner Name	Cao, Allen T.

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the Inventor(s) named below to be the original and first Inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SWAGING-OPTIMIZED BASEPLATE
FOR DISK DRIVE HEAD SUSPENSION**

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY) **October 15, 2003** as United States Application Number or PCT International

Application Number **10/686,183** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(e)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	YES NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet SB/02B attached hereto.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> The address associated with Customer Number		25764	OR	<input type="checkbox"/> Correspondence address below
Name						
Address						
City	State		ZIP			
Country		Telephone		Fax		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>						
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any]) Yiduo		Family Name or Surname ZHANG				
Inventor's Signature			Date			
Residence: City Fremont	State CA	Country US	Citizenship China P.R.			
City Fremont	State CA	Zip 94539	Country US			
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any]) Wade A.		Family Name or Surname LINNERTZ				
Inventor's Signature			Date			
Residence: City Chaska	State MN	Country US	Citizenship US			
Mailing Address 659 Dresden Drive						
City Chaska	State MN	Zip 55318	Country US			
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) SB/02A or 02LR attached hereto						

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
--------------------	--

Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Randolph Edward		FOSSUM	
Inventor's Signature		Date	
Residence: City	Richfield	State	MN
Country	US	Citizenship	US
Mailing Address 2951 Washburn Circle			
Mailing Address			
City	Richfield	State	MN
Zip	55423	Country	US
Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Shane J.		VAN SLOUN	
Inventor's Signature		Date	
Residence: City	Waconia	State	MN
Country	US	Citizenship	US
Mailing Address 1831 Coney Lane			
Mailing Address			
City	Waconia	State	MN
Zip	55387	Country	US
Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Raymond R.		WOLTER	
Inventor's Signature	<i>Raymond R. Wolter</i>		Date 4-19-07
Residence: City	Litchfield	State	MN
Country	US	Citizenship	US
Mailing Address 20970 654 th Avenue			
Mailing Address			
City	Litchfield	State	MN
Zip	55355	Country	US

SEND TO Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

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EFS-WEB FILING SYSTEM.

Elaine Raiter

**STATEMENT UNDER 37 CFR §3.73(b)
IN CONNECTION WITH REQUEST TO CHANGE INVENTORSHIP**

Hutchinson Technology Incorporated, a corporation organized and existing under the laws of the State of Minnesota (the "Assignee") is the assignee of the entire right, title and interest in the above-identified patent. Ownership by the Assignee is established by two assignments from the inventors. One of the assignments was recorded in the Patent and Trademark Office at Reel 014775, Frame 0001; the other was recorded at Reel 019218, Frame 0266. Copies of both assignments are attached hereto.

The Assignee hereby agrees to change inventorship in the patent by adding Raymond Wolter.

I, the person signing below, state that I am empowered to sign this statement on behalf of the Assignee.

HUTCHINSON TECHNOLOGY
INCORPORATED

By:


Name: Daniel B. Oellerich
Title: Director of Corporate Legal Services

Date: 4-19-07

ASSIGNMENT

WHEREAS, we, Yiduo Zhang, of 5035 Holly Lane North #8, Plymouth, MN 55446, Wade A. Linnertz, of 7761 South Shore Drive, Chanhassen, MN 55317, Randolph Edward Fossum, of 2951 Washburn Circle, Richfield, MN 55423, and Shane J. Van Sloun, of 1831 Coney Lane, Waconia, Minnesota 55387, have invented certain new and useful improvements in SWAGING-OPTIMIZED BASEPLATE FOR DISK DRIVE HEAD SUSPENSION, in which an application was made for Letters Patent of the United States, and which may be identified in the United States Patent Office by Serial No. 10/686,183, filed October 15, 2003, and

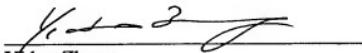
WHEREAS, Hutchinson Technology Incorporated, Corporation of the State of Minnesota, and having an address of 40 West Highland Park, Hutchinson, MN 55350-9784, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Hutchinson Technology Incorporated, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We Further Authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

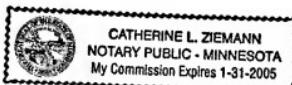
In Witness Whereof, we have hereunto set our hands and affixed our seals on the date written below.


Yiduo Zhang

12-15-03
Date

STATE OF MINNESOTA)
) ss.
COUNTY OF Meeker)

On this 15 day of December, 2003, before me personally appeared Yiduo Zhang, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

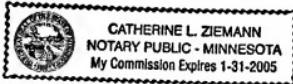


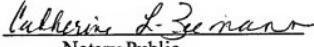

Catherine L. Ziemann
Notary Public

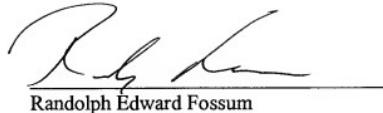
12/15/03
Date

STATE OF MINNESOTA)
) ss.
COUNTY OF Meeker)

On this 15 day of December, 2003, before me personally appeared Wade A. Linnertz, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.




Catherine L. Ziemann
Notary Public

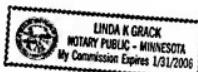


Randolph Edward Fossum

12/16/03
Date

STATE OF MINNESOTA)
)
) ss.
COUNTY OF Sibley)

On this 16 day of December, 2003, before me personally appeared Randolph Edward Fossum, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

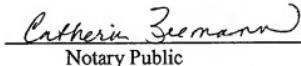
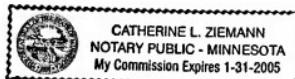


Linda K Grack
Notary Public

12/15/03
Date

STATE OF MINNESOTA)
)
COUNTY OF Meeker)

On this 15 day of December, 2003, before me personally appeared Shane J. Van Sloun, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.



Catherine Ziermann
Notary Public

M2:20587101.01
(F&B 11/12/98)

ASSIGNMENT

WHEREAS, I, Raymond R. Wolter, of 20970 654th Avenue, Litchfield, MN 55355, have invented certain new and useful improvements in SWAGING-OPTIMIZED BASEPLATE FOR DISK DRIVE HEAD SUSPENSION, in which an application was made for Letters Patent of the United States, and which may be identified in the United States Patent Office by Serial No. 10/686,183, filed October 15, 2003, now U.S. Patent 7,042,680, issued May 9, 2006 and

WHEREAS, Hutchinson Technology Incorporated, Corporation of the State of Minnesota, and having an address of 40 West Highland Park Drive N.E., Hutchinson, MN 55350-9784 United States, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Hutchinson Technology Incorporated, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I Further Authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, I have hereunto set my hand and affixed my seal on the date written below.

Raymond R. Wolter
Raymond R. Wolter

4/19/07
Date

STATE OF MINNESOTA)
)
COUNTY OF McLEOD)

On this 19 day of April, 2007, before me personally appeared Raymond R. Wolter, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.



Linda K Grick
Notary Public

Fb# 1857842.01
(F&B 11/12/98)